

MEDICAL DEVICE WITH SPONGE COATING  
FOR CONTROLLED DRUG RELEASE

ABSTRACT OF THE INVENTION

The medical devices of the invention comprise an  
5 expandable portion which is covered with a sponge coating for  
release of at least one biologically active material. The  
sponge coating is made of a non-hydrogel polymer having a  
plurality of voids. The device can further include means for  
infusing or expelling the biologically active material or  
10 drug into the voids. The drug is delivered to the body lumen  
of a patient by expelling the drug and inflating or expanding  
the expandable portion of the catheter or device.

15

20

25

30

35